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ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: ADENOVIRUS VECTORS FOR IMMUNOTHERAPY

(57) Abstract: The present invention provides compositions, methods and kits comprising viral vectors that may be used for per-  
forming immunotherapy. In particular, the present invention provides viral vectors having subgroup B adenoviral capsid fibers that  
are configured to express a transgene sequence in antigen presenting cells (e.g. dendritic cells) with a high transduction efficiency.  
Preferably, the transgene sequence is a retrogen cassette and the adenoviral capsid fibers are Ad11 fibers.



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# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US03/13560

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12N 5/02, 7/00, 15/63; C12P 21/06

US CL : 435/325, 69.1, 455

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/325, 69.1, 455

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

US PATENTS, MEDLINE, BIOSIS, EMBASE, CA SEARCH

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P	US 6,492,169 B1 (VOGELS et al) 10 December 2002, Abstract, Claims.	1-23
P	US 6,500,641 B1 (CHEN et al) 31 December 2002, Abstract.	1-23

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

"A"	document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E"	earlier document published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O"	document referring to an oral disclosure, use, exhibition or other means	"G"	document member of the same patent family
"P"	document published prior to the international filing date but later than the priority date claimed		

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